

ABSOLUTE CALIBRATION OF KEPLER USING WHITE DWARFS

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We propose to continue our efforts to determine the absolute photometric calibration of Kepler using relatively small samples of white dwarfs during Cycle 3. Since Cycle 1 we have been observing 8 DA white dwarfs to which were added 7 white dwarfs in Cycle 2. Our Cycle 1 data show, as expected, no short period or long term variations in any of our stars that are not associated with instrumental or spacecraft effects. We continue to study the spacecraft related modulations in the data.